

## COMBINED DECLARATION AND POWER OF ATTORNEY



As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **SYSTEM AND METHOD FOR REAL-TIME SEARCHING**

The specification of which

- a. ☐ is attached hereto  
 b. ☒ was filed on September 5, 2000, as application serial no. 09/655185 and was amended on (if applicable) (in the case of a PCT-filed application) described and claimed in international no. filed and as amended on (if any), which I have reviewed and for which I solicit a United States patent.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (attached hereto).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

- a. ☒ no such applications have been filed.  
 b. ☐ such applications have been filed as follows:

FOREIGN APPLICATION(S), IF ANY, CLAIMING PRIORITY UNDER 35 USC § 119			
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
ALL FOREIGN APPLICATION(S), IF ANY, FILED BEFORE THE PRIORITY APPLICATION(S)			
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)

I hereby claim the benefit under Title 35, United States Code, § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)
09/481,206	11 January 2000	

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (Day, Month, Year)
60/180660	2 February 2000

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Albrecht, John W.	Reg. No. 46,481	Leon, Andrew J.	Reg. No. P-46,869
Ali, M. Jeffer	Reg. No. 46,359	Leonard, Christopher J.	Reg. No. 41,940
Anderson, Gregg I.	Reg. No. 28,828	Liepa, Mara E.	Reg. No. 40,066
Batzli, Brian H.	Reg. No. 32,960	Lindquist, Timothy A.	Reg. No. 40,701
Beard, John L.	Reg. No. 27,612	Lycke, Lawrence E.	Reg. No. 38,540
Berns, John M.	Reg. No. 43,496	McAuley, Steven A.	Reg. No. 46,084
Black, Bruce E.	Reg. No. 41,622	McDonald, Daniel W.	Reg. No. 32,044
Branch, John W.	Reg. No. 41,633	McIntyre, Jr., William F.	Reg. No. 44,921
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Bruess, Steven C.	Reg. No. 34,130	Mueller, Douglas P.	Reg. No. 30,300
Byrne, Linda M.	Reg. No. 32,404	Nichols, A. Shane	Reg. No. 43,836
Campbell, Keith	Reg. No. P-46,597	Pauly, Daniel M.	Reg. No. 40,123
Carlson, Alan G.	Reg. No. 25,959	Phillips, Bryan K.	Reg. No. P-46,990
Caspers, Philip P.	Reg. No. 33,227	Phillips, John B.	Reg. No. 37,206
Chiapetta, James R.	Reg. No. 39,634	Plunkett, Theodore	Reg. No. 37,209
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Dalglish, Leslie E.	Reg. No. 40,579	Reich, John C.	Reg. No. 37,703
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Gould, John D.	Reg. No. 18,223	Stoll-DeBell, Kirstin L.	Reg. No. 43,164
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Karjeker, Shaukat	Reg. No. 34,049	Whipps, Brian	Reg. No. 43,261
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Kowalchyk, Alan W.	Reg. No. 31,535	Witt, Jonelle	Reg. No. 41,980
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Lacy, Paul E.	Reg. No. 38,946	Xu, Min S.	Reg. No. 39,536
Larson, James A.	Reg. No. 40,443	Zeuli, Anthony R.	Reg. No. 45,255

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Merchant & Gould P.C. to the contrary.

Please direct all correspondence in this case to Merchant & Gould P.C. at the address indicated below:

Merchant & Gould P.C.  
P.O. Box 2903  
Minneapolis, MN 55402-0903



I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2	Full Name Of Inventor	Family Name Zamir	First Given Name Oren	Second Given Name
0	Residence & Citizenship	City Ramat-Hasharon	State or Foreign Country Israel	Country of Citizenship Israel
1	Post Office Address	Post Office Address 35 Bernstien-Cohen Street	City Ramat-Hasharon	State & Zip Code/Country 47213 Israel
Signature of Inventor 201:			Date: 11/5/01	
2	Full Name Of Inventor	Family Name Windreich	First Given Name Guy	Second Given Name
0	Residence & Citizenship	City Rishon Lezion	State or Foreign Country Israel	Country of Citizenship Israel
2	Post Office Address	Post Office Address 10 Kaplanski Street	City Rishon Lezion	State & Zip Code/Country 75241 Israel
Signature of Inventor 202:			Date:	
2	Full Name Of Inventor	Family Name Engelhard	First Given Name Guy	Second Given Name
0	Residence & Citizenship	City Petach-Tiqua	State or Foreign Country Israel	Country of Citizenship Israel
3	Post Office Address	Post Office Address 5 Hashlosa Street	City Petach-Tiqua	State & Zip Code/Country 49380 Israel
Signature of Inventor 203:			Date:	
2	Full Name Of Inventor	Family Name Fridman	First Given Name Sharon	Second Given Name
0	Residence & Citizenship	City Givata'im	State or Foreign Country Israel	Country of Citizenship Israel
4	Post Office Address	Post Office Address 57b Shienkin Street	City Givata'im	State & Zip Code/Country 53295 Israel
Signature of Inventor 204:			Date:	
2	Full Name Of Inventor	Family Name Segal	First Given Name Edo	Second Given Name
0	Residence & Citizenship	City Los Angeles	State or Foreign Country California	Country of Citizenship Israel
5	Post Office Address	Post Office Address 11644 Veteran Street	City Los Angeles	State & Zip Code/Country CA 90024 U.S.A.
Signature of Inventor 205:			Date:	

2	<b>Full Name Of Inventor</b>	<b>Family Name</b> Kopelman	<b>First Given Name</b> Arik	<b>Second Given Name</b>
0	<b>Residence &amp; Citizenship</b>	<b>City</b> Hod-Hasharon	<b>State or Foreign Country</b> Israel	<b>Country of Citizenship</b> Israel
6	<b>Post Office Address</b>	<b>Post Office Address</b> 31 Kibutz-Galyiot Street	<b>City</b> Hod-Hasharon	<b>State &amp; Zip Code/Country</b> Israel
<b>Signature of Inventor 206:</b>				<b>Date:</b>

**§ 1.56 Duty to disclose information material to patentability.**

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;

or

- (2) It refutes, or is inconsistent with, a position the applicant takes in:
  - (i) Opposing an argument of unpatentability relied on by the Office, or
  - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) Each inventor named in the application;
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.



## United States Patent Application

## COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

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Chiapetta, James R.	Reg. No. 39,634	Plunkett, Theodore	Reg. No. 37,209
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Larson, James A.	Reg. No. 40,443	Zeuli, Anthony R.	Reg. No. 45,255

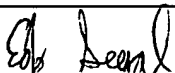
I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Merchant & Gould P.C. to the contrary.

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2	<b>Full Name Of Inventor</b>	<b>Family Name</b> Zamir	<b>First Given Name</b> Oren	<b>Second Given Name</b>
0	<b>Residence &amp; Citizenship</b>	<b>City</b> Ramat-Hasharon	<b>State or Foreign Country</b> Israel	<b>Country of Citizenship</b> Israel
1	<b>Post Office Address</b>	<b>Post Office Address</b> 35 Bernstein-Cohen Street	<b>City</b> Ramat-Hasharon	<b>State &amp; Zip Code/Country</b> 47213 Israel
<b>Signature of Inventor 201:</b>			<b>Date:</b>	
2	<b>Full Name Of Inventor</b>	<b>Family Name</b> Windreich	<b>First Given Name</b> Guy	<b>Second Given Name</b>
0	<b>Residence &amp; Citizenship</b>	<b>City</b> Rishon Lezion	<b>State or Foreign Country</b> Israel	<b>Country of Citizenship</b> Israel
2	<b>Post Office Address</b>	<b>Post Office Address</b> 10 Kaplanski Street	<b>City</b> Rishon Lezion	<b>State &amp; Zip Code/Country</b> 75241 Israel
<b>Signature of Inventor 202:</b>			<b>Date:</b>	
2	<b>Full Name Of Inventor</b>	<b>Family Name</b> Engelhard	<b>First Given Name</b> Guy	<b>Second Given Name</b>
0	<b>Residence &amp; Citizenship</b>	<b>City</b> Petach-Tiqua	<b>State or Foreign Country</b> Israel	<b>Country of Citizenship</b> Israel
3	<b>Post Office Address</b>	<b>Post Office Address</b> 5 Hashlosa Street	<b>City</b> Petach-Tiqua	<b>State &amp; Zip Code/Country</b> 49380 Israel
<b>Signature of Inventor 203:</b>			<b>Date:</b>	
2	<b>Full Name Of Inventor</b>	<b>Family Name</b> Fridman	<b>First Given Name</b> Sharon	<b>Second Given Name</b>
0	<b>Residence &amp; Citizenship</b>	<b>City</b> Givata'im	<b>State or Foreign Country</b> Israel	<b>Country of Citizenship</b> Israel
4	<b>Post Office Address</b>	<b>Post Office Address</b> 57b Shienkin Street	<b>City</b> Givata'im	<b>State &amp; Zip Code/Country</b> 53295 Israel
<b>Signature of Inventor 204:</b>			<b>Date:</b>	
2	<b>Full Name Of Inventor</b>	<b>Family Name</b> Segal	<b>First Given Name</b> Edo	<b>Second Given Name</b>
0	<b>Residence &amp; Citizenship</b>	<b>City</b> Los Angeles	<b>State or Foreign Country</b> California	<b>Country of Citizenship</b> Israel
5	<b>Post Office Address</b>	<b>Post Office Address</b> 11644 Veteran Street	<b>City</b> Los Angeles	<b>State &amp; Zip Code/Country</b> CA 90024 U.S.A.
<b>Signature of Inventor 205:</b> 			<b>Date:</b> 1/4/01	



2	<b>Full Name Of Inventor</b>	<b>Family Name</b> Kopelman	<b>First Given Name</b> Arik	<b>Second Given Name</b>
0	<b>Residence &amp; Citizenship</b>	<b>City</b> Hod-Hasharon	<b>State or Foreign Country</b> Israel	<b>Country of Citizenship</b> Israel
6	<b>Post Office Address</b>	<b>Post Office Address</b> 31 Kibutz-Galyiot Street	<b>City</b> Hod-Hasharon	<b>State &amp; Zip Code/Country</b> Israel
<b>Signature of Inventor 206:</b>			<b>Date:</b>	

**§ 1.56 Duty to disclose information material to patentability.**

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(1) prior art cited in search reports of a foreign patent office in a counterpart application, and

(2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

(1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;

or

(2) It refutes, or is inconsistent with, a position the applicant takes in:

(i) Opposing an argument of unpatentability relied on by the Office, or

(ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

(1) Each inventor named in the application:

(2) Each attorney or agent who prepares or prosecutes the application; and

(3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

## COMBINED DECLARATION AND POWER OF ATTORNEY



As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SYSTEM AND METHOD FOR REAL-TIME SEARCHING

The specification of which

- a. ☐ is attached hereto  
b. ☒ was filed on September 5, 2000, as application serial no. 09/655185 and was amended on (if applicable) (in the case of a PCT-filed application) described and claimed in international no. filed and as amended on (if any), which I have reviewed and for which I solicit a United States patent.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (attached hereto).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

- a. ☒ no such applications have been filed.  
b. ☐ such applications have been filed as follows:

FOREIGN APPLICATION(S), IF ANY, CLAIMING PRIORITY UNDER 35 USC § 119			
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
ALL FOREIGN APPLICATION(S), IF ANY, FILED BEFORE THE PRIORITY APPLICATION(S)			
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)

I hereby claim the benefit under Title 35, United States Code, § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)
09/481,206	11 January 2000	

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (Day, Month, Year)
60/180660	2 February 2000

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Albrecht, John W.	Reg. No. 40,481	Leon, Andrew J.	Reg. No. P-46,869
Ali, M. Jeffer	Reg. No. 46,359	Leonard, Christopher J.	Reg. No. 41,940
Anderson, Gregg I.	Reg. No. 28,828	Liepa, Mara E.	Reg. No. 40,066
Batzli, Brian H.	Reg. No. 32,960	Lindquist, Timothy A.	Reg. No. 40,701
Beard, John L.	Reg. No. 27,612	Lycke, Lawrence E.	Reg. No. 38,540
Berns, John M.	Reg. No. 43,496	McAuley, Steven A.	Reg. No. 46,084
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Branch, John W.	Reg. No. 41,633	McIntyre, Jr., William F.	Reg. No. 44,921
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Bruess, Steven C.	Reg. No. 34,130	Mueller, Douglas P.	Reg. No. 30,300
Byrne, Linda M.	Reg. No. 32,404	Nichols, A. Shane	Reg. No. 43,836
Campbell, Keith	Reg. No. P-46,597	Pauly, Daniel M.	Reg. No. 40,123
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Clifford, John A.	Reg. No. 30,247	Prendergast, Paul	Reg. No. 46,068
Daignault, Ronald A.	Reg. No. 25,968	Pytel, Melissa J.	Reg. No. 41,512
Daley, Dennis R.	Reg. No. 34,994	Qualey, Terry	Reg. No. 25,148
Dalglish, Leslie E.	Reg. No. 40,579	Reich, John C.	Reg. No. 37,703
Daulton, Julie R.	Reg. No. 36,414	Reiland, Earl D.	Reg. No. 25,767
DeVries Smith, Katherine M.	Reg. No. 42,157	Samuels, Lisa A.	Reg. No. 43,080
DiPietro, Mark J.	Reg. No. 28,707	Schmaltz, David G.	Reg. No. 39,828
Edell, Robert T.	Reg. No. 20,187	Schuman, Mark D.	Reg. No. 31,197
Epp Ryan, Sandra	Reg. No. 39,667	Schumann, Michael D.	Reg. No. 30,422
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Goggin, Matthew J.	Reg. No. 44,125	Sebald, Gregory A.	Reg. No. 33,280
Golla, Charles E.	Reg. No. 26,896	Skoog, Mark T.	Reg. No. 40,178
Gorman, Alan G.	Reg. No. 38,472	Spellman, Steven J.	Reg. No. 45,124
Gould, John D.	Reg. No. 18,223	Stoll-DeBell, Kirstin L.	Reg. No. 43,164
Gregson, Richard	Reg. No. 41,804	Sumner, John P.	Reg. No. 29,114
Gresens, John J.	Reg. No. 33,112	Swenson, Erik G.	Reg. No. 45,147
Hamer, Samuel A.	Reg. No. P-46,754	Tellekson, David K.	Reg. No. 32,314
Hamre, Curtis B.	Reg. No. 29,165	Trembath, Jon R.	Reg. No. 38,344
Harrison, Kevin C.	Reg. No. P-46,759	Tuchman, Ido	Reg. No. 45,924
Hertzberg, Brett A.	Reg. No. 42,660	Underhill, Albert L.	Reg. No. 27,403
Hillson, Randall A.	Reg. No. 31,838	Vandenburgh, J. Derek	Reg. No. 32,179
Holzer, Jr., Richard J.	Reg. No. 42,668	Wahl, John R.	Reg. No. 33,044
Johnston, Scott W.	Reg. No. 39,721	Weaver, Karrie G.	Reg. No. 43,245
Kadievitich, Natalie D.	Reg. No. 34,196	Welter, Paul A.	Reg. No. 20,890
Karjeker, Shaukat	Reg. No. 34,049	Whipps, Brian	Reg. No. 43,261
Kastelic, Joseph M.	Reg. No. 37,160	Whitaker, John E.	Reg. No. 42,222
Kettelberger, Denise	Reg. No. 33,924	Wickhem, J. Scot	Reg. No. 41,376
Keys, Jeramie J.	Reg. No. 42,724	Williams, Douglas J.	Reg. No. 27,054
Knearl, Homer L.	Reg. No. 21,197	Withers, James D.	Reg. No. 40,376
Kowalchyk, Alan W.	Reg. No. 31,535	Witt, Jonelle	Reg. No. 41,980
Kowalchyk, Katherine M.	Reg. No. 36,848	Wu, Tong	Reg. No. 43,361
Lacy, Paul E.	Reg. No. 38,946	Xu, Min S.	Reg. No. 39,536
Larson, James A.	Reg. No. 40,443	Zeuli, Anthony R.	Reg. No. 45,255

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Merchant & Gould P.C. to the contrary.

Please direct all correspondence in this case to Merchant & Gould P.C. at the address indicated below:

Merchant & Gould P.C.  
P.O. Box 2903  
Minneapolis, MN 55402-0903



I, hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2	<b>Full Name Of Inventor</b>	<b>Family Name</b> Zamir	<b>First Given Name</b> Oren	<b>Second Given Name</b>
0	<b>Residence &amp; Citizenship</b>	<b>City</b> Ramat-Hasharon	<b>State or Foreign Country</b> Israel	<b>Country of Citizenship</b> Israel
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<b>Signature of Inventor 201:</b>			<b>Date:</b>	
2	<b>Full Name Of Inventor</b>	<b>Family Name</b> Windreich	<b>First Given Name</b> Guy	<b>Second Given Name</b>
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<b>Signature of Inventor 202:</b>			<b>Date:</b>	
2	<b>Full Name Of Inventor</b>	<b>Family Name</b> Engelhard	<b>First Given Name</b> Guy	<b>Second Given Name</b>
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3	<b>Post Office Address</b>	<b>Post Office Address</b> 5 Hashlosa Street	<b>City</b> Petach-Tiqua	<b>State &amp; Zip Code/Country</b> 49380 Israel
<b>Signature of Inventor 203:</b>			<b>Date:</b>	
2	<b>Full Name Of Inventor</b>	<b>Family Name</b> Fridman	<b>First Given Name</b> Sharon	<b>Second Given Name</b>
0	<b>Residence &amp; Citizenship</b>	<b>City</b> Givata'im	<b>State or Foreign Country</b> Israel	<b>Country of Citizenship</b> Israel
4	<b>Post Office Address</b>	<b>Post Office Address</b> 57b Shienkin Street	<b>City</b> Givata'im	<b>State &amp; Zip Code/Country</b> 53295 Israel
<b>Signature of Inventor 204:</b>			<b>Date:</b>	
2	<b>Full Name Of Inventor</b>	<b>Family Name</b> Segal	<b>First Given Name</b> Edo	<b>Second Given Name</b>
0	<b>Residence &amp; Citizenship</b>	<b>City</b> Los Angeles	<b>State or Foreign Country</b> California	<b>Country of Citizenship</b> Israel
5	<b>Post Office Address</b>	<b>Post Office Address</b> 11644 Veteran Street	<b>City</b> Los Angeles	<b>State &amp; Zip Code/Country</b> CA 90024 U.S.A.
<b>Signature of Inventor 205:</b>			<b>Date:</b>	

2	<b>Full Name Of Inventor</b>	<b>Family Name</b> Kopelman	<b>First Given Name</b> Arik	<b>Second Given Name</b>
0	<b>Residence &amp; Citizenship</b>	<b>City</b> Hod-Hasharon	<b>State or Foreign Country</b> Israel	<b>Country of Citizenship</b> Israel
6	<b>Post Office Address</b>	<b>Post Office Address</b> 31 Kibutz-Galyiot Street	<b>City</b> Hod-Hasharon	<b>State &amp; Zip Code/Country</b> Israel
Signature of Inventor 206			Date:	
Arik			25-DEC-2000	

#### §1.56 Duty to disclose information material to patentability.

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

(1) prior art cited in search reports of a foreign patent office in a counterpart application, and

(2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

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or

(2) It refutes, or is inconsistent with, a position the applicant takes in:

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(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

(1) Each inventor named in the application:

(2) Each attorney or agent who prepares or prosecutes the application; and

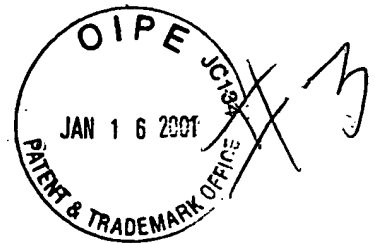
(3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

MERCHANT &amp; GOULD P.C.

United States Patent Application

## COMBINED DECLARATION AND POWER OF ATTORNEY



As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SYSTEM AND METHOD FOR REAL-TIME SEARCHING

The specification of which

- a. ☐ is attached hereto  
b. ☒ was filed on September 5, 2000, as application serial no. 09/655185 and was amended on (if applicable) (in the case of a PCT-filed application) described and claimed in international no. filed and as amended on (if any), which I have reviewed and for which I solicit a United States patent.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (attached hereto).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

- a. ☒ no such applications have been filed.  
b. ☐ such applications have been filed as follows:

FOREIGN APPLICATION(S), IF ANY, CLAIMING PRIORITY UNDER 35 USC § 119			
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
ALL FOREIGN APPLICATION(S), IF ANY, FILED BEFORE THE PRIORITY APPLICATION(S)			
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)

I hereby claim the benefit under Title 35, United States Code, § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)
09/481,206	11 January 2000	

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (Day, Month, Year)
60/180660	2 February 2000

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:



Albrecht, John W.	Reg. No. 40,481	Leon, Andrew J.	Reg. No. P-46,869
Ali, M. Jeffer	Reg. No. 46,359	Leonard, Christopher J.	Reg. No. 41,940
Anderson, Gregg I.	Reg. No. 28,828	Liepa, Mara E.	Reg. No. 40,066
Batzli, Brian H.	Reg. No. 32,960	Lindquist, Timothy A.	Reg. No. 40,701
Beard, John L.	Reg. No. 27,612	Lycke, Lawrence E.	Reg. No. 38,540
Berns, John M.	Reg. No. 43,496	McAuley, Steven A.	Reg. No. 46,084
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Branch, John W.	Reg. No. 41,633	McIntyre, Jr., William F.	Reg. No. 44,921
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Bruess, Steven C.	Reg. No. 34,130	Mueller, Douglas P.	Reg. No. 30,300
Byrne, Linda M.	Reg. No. 32,404	Nichols, A. Shane	Reg. No. 43,836
Campbell, Keith	Reg. No. P-46,597	Pauly, Daniel M.	Reg. No. 40,123
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Daignault, Ronald A.	Reg. No. 25,968	Pytel, Melissa J.	Reg. No. 41,512
Daley, Dennis R.	Reg. No. 34,994	Qualey, Terry	Reg. No. 25,148
DalGLISH, Leslie E.	Reg. No. 40,579	Reich, John C.	Reg. No. 37,703
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DeVries Smith, Katherine M.	Reg. No. 42,157	Samuels, Lisa A.	Reg. No. 43,080
DiPietro, Mark J.	Reg. No. 28,707	Schmaltz, David G.	Reg. No. 39,828
Edell, Robert T.	Reg. No. 20,187	Schuman, Mark D.	Reg. No. 31,197
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Hamre, Curtis B.	Reg. No. 29,165	Trembath, Jon R.	Reg. No. 38,344
Harrison, Kevin C.	Reg. No. P-46,759	Tuchman, Ido	Reg. No. 45,924
Hertzberg, Brett A.	Reg. No. 42,660	Underhill, Albert L.	Reg. No. 27,403
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Holzer, Jr., Richard J.	Reg. No. 42,668	Wahl, John R.	Reg. No. 33,044
Johnston, Scott W.	Reg. No. 39,721	Weaver, Karrie G.	Reg. No. 43,245
Kadievitch, Natalie D.	Reg. No. 34,196	Welter, Paul A.	Reg. No. 20,890
Karjeker, Shaukat	Reg. No. 34,049	Whipps, Brian	Reg. No. 43,261
Kastelic, Joseph M.	Reg. No. 37,160	Whitaker, John E.	Reg. No. 42,222
Kettelberger, Denise	Reg. No. 33,924	Wickhem, J. Scot	Reg. No. 41,376
Keys, Jeramie J.	Reg. No. 42,724	Williams, Douglas J.	Reg. No. 27,054
Knearl, Homer L.	Reg. No. 21,197	Withers, James D.	Reg. No. 40,376
Kowalchyk, Alan W.	Reg. No. 31,535	Witt, Jonelle	Reg. No. 41,980
Kowalchyk, Katherine M.	Reg. No. 36,848	Wu, Tong	Reg. No. 43,361
Lacy, Paul E.	Reg. No. 38,946	Xu, Min S.	Reg. No. 39,536
Larson, James A.	Reg. No. 40,443	Zeuli, Anthony R.	Reg. No. 45,255

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Merchant & Gould P.C. to the contrary.

Please direct all correspondence in this case to Merchant & Gould P.C. at the address indicated below:

Merchant & Gould P.C.  
P.O. Box 2903  
Minneapolis, MN 55402-0903



I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2	<b>Full Name Of Inventor</b>	<b>Family Name</b> Zamir	<b>First Given Name</b> Oren	<b>Second Given Name</b>
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<b>Signature of Inventor 201:</b>			<b>Date:</b>	
2	<b>Full Name Of Inventor</b>	<b>Family Name</b> Windreich	<b>First Given Name</b> Guy	<b>Second Given Name</b>
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<b>Signature of Inventor 202:</b>			<b>Date:</b> 25/12/00	
2	<b>Full Name Of Inventor</b>	<b>Family Name</b> Engelhard	<b>First Given Name</b> Guy	<b>Second Given Name</b>
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<b>Signature of Inventor 203:</b>			<b>Date:</b>	
2	<b>Full Name Of Inventor</b>	<b>Family Name</b> Fridman	<b>First Given Name</b> Sharon	<b>Second Given Name</b>
0	<b>Residence &amp; Citizenship</b>	<b>City</b> Givata'im	<b>State or Foreign Country</b> Israel	<b>Country of Citizenship</b> Israel
4	<b>Post Office Address</b>	<b>Post Office Address</b> 57b Shienkin Street	<b>City</b> Givata'im	<b>State &amp; Zip Code/Country</b> 53295 Israel
<b>Signature of Inventor 204:</b>			<b>Date:</b>	
2	<b>Full Name Of Inventor</b>	<b>Family Name</b> Segal	<b>First Given Name</b> Edo	<b>Second Given Name</b>
0	<b>Residence &amp; Citizenship</b>	<b>City</b> Los Angeles	<b>State or Foreign Country</b> California	<b>Country of Citizenship</b> Israel
5	<b>Post Office Address</b>	<b>Post Office Address</b> 11644 Veteran Street	<b>City</b> Los Angeles	<b>State &amp; Zip Code/Country</b> CA 90024 U.S.A.
<b>Signature of Inventor 205:</b>			<b>Date:</b>	

2	<b>Full Name Of Inventor</b>	<b>Family Name</b> Kopelman	<b>First Given Name</b> Arik	<b>Second Given Name</b>
0	<b>Residence &amp; Citizenship</b>	<b>City</b> Hod-Hasharon	<b>State or Foreign Country</b> Israel	<b>Country of Citizenship</b> Israel
6	<b>Post Office Address</b>	<b>Post Office Address</b> 31 Kibutz-Galyiot Street	<b>City</b> Hod-Hasharon	<b>State &amp; Zip Code/Country</b> Israel
<b>Signature of Inventor 206:</b>			<b>Date:</b>	

**§ 1.56 Duty to disclose information material to patentability.**

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

(1) prior art cited in search reports of a foreign patent office in a counterpart application, and

(2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

(1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;

or

(2) It refutes, or is inconsistent with, a position the applicant takes in:

(i) Opposing an argument of unpatentability relied on by the Office, or

(ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

(1) Each inventor named in the application:

(2) Each attorney or agent who prepares or prosecutes the application; and

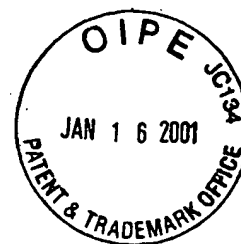
(3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

MERCHANT &amp; GOULD P.C.

United States Patent Application

## COMBINED DECLARATION AND POWER OF ATTORNEY



As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SYSTEM AND METHOD FOR REAL-TIME SEARCHING

The specification of which

- a. ☐ is attached hereto  
b. ☒ was filed on September 5, 2000, as application serial no. 09/655185 and was amended on (if applicable) (in the case of a PCT-filed application) described and claimed in international no. filed and as amended on (if any), which I have reviewed and for which I solicit a United States patent.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (attached hereto).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

- a. ☒ no such applications have been filed.  
b. ☐ such applications have been filed as follows:

FOREIGN APPLICATION(S), IF ANY, CLAIMING PRIORITY UNDER 35 USC § 119			
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
ALL FOREIGN APPLICATION(S), IF ANY, FILED BEFORE THE PRIORITY APPLICATION(S)			
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)

I hereby claim the benefit under Title 35, United States Code, § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)
09/481,206	11 January 2000	

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (Day, Month, Year)
60/180660	2 February 2000

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Albrecht, John W.	Reg. No. 46,481	Leon, Andrew J.	Reg. No. P-46,869
Ali, M. Jeffer	Reg. No. 46,359	Leonard, Christopher J.	Reg. No. 41,940
Anderson, Gregg I.	Reg. No. 28,828	Liepa, Mara E.	Reg. No. 40,066
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Beard, John L.	Reg. No. 27,612	Lycke, Lawrence E.	Reg. No. 38,540
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Black, Bruce E.	Reg. No. 41,622	McDonald, Daniel W.	Reg. No. 32,044
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Byrne, Linda M.	Reg. No. 32,404	Nichols, A. Shane	Reg. No. 43,836
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Gregson, Richard	Reg. No. 41,804	Sumner, John P.	Reg. No. 29,114
Gresens, John J.	Reg. No. 33,112	Swenson, Erik G.	Reg. No. 45,147
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Johnston, Scott W.	Reg. No. 39,721	Weaver, Karrie G.	Reg. No. 43,245
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Karjeker, Shaukat	Reg. No. 34,049	Whipps, Brian	Reg. No. 43,261
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Kettelberger, Denise	Reg. No. 33,924	Wickhem, J. Scot	Reg. No. 41,376
Keys, Jeramie J.	Reg. No. 42,724	Williams, Douglas J.	Reg. No. 27,054
Knearl, Homer L.	Reg. No. 21,197	Withers, James D.	Reg. No. 40,376
Kowalchyk, Alan W.	Reg. No. 31,535	Witt, Jonelle	Reg. No. 41,980
Kowalchyk, Katherine M.	Reg. No. 36,848	Wu, Tong	Reg. No. 43,361
Lacy, Paul E.	Reg. No. 38,946	Xu, Min S.	Reg. No. 39,536
Larson, James A.	Reg. No. 40,443	Zeuli, Anthony R.	Reg. No. 45,255

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Merchant & Gould P.C. to the contrary.

Please direct all correspondence in this case to Merchant & Gould P.C. at the address indicated below:

Merchant & Gould P.C.  
P.O. Box 2903  
Minneapolis, MN 55402-0903



I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2	<b>Full Name Of Inventor</b>	<b>Family Name</b> Zamir	<b>First Given Name</b> Oren	<b>Second Given Name</b>
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<b>Signature of Inventor 201:</b>			<b>Date:</b>	
2	<b>Full Name Of Inventor</b>	<b>Family Name</b> Windreich	<b>First Given Name</b> Guy	<b>Second Given Name</b>
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2	<b>Post Office Address</b>	<b>Post Office Address</b> 10 Kaplanski Street	<b>City</b> Rishon Lezion	<b>State &amp; Zip Code/Country</b> 75241 Israel
<b>Signature of Inventor 202:</b>			<b>Date:</b>	
2	<b>Full Name Of Inventor</b>	<b>Family Name</b> Engelhard	<b>First Given Name</b> Guy	<b>Second Given Name</b>
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3	<b>Post Office Address</b>	<b>Post Office Address</b> 5 Hashlosa Street	<b>City</b> Petach-Tiqua	<b>State &amp; Zip Code/Country</b> 49380 Israel
<b>Signature of Inventor 203:</b> Guy Engelhard			<b>Date:</b> January 2 2001	
2	<b>Full Name Of Inventor</b>	<b>Family Name</b> Fridman	<b>First Given Name</b> Sharon	<b>Second Given Name</b>
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4	<b>Post Office Address</b>	<b>Post Office Address</b> 57b Shienkin Street	<b>City</b> Givata'im	<b>State &amp; Zip Code/Country</b> 53295 Israel
<b>Signature of Inventor 204:</b>			<b>Date:</b>	
2	<b>Full Name Of Inventor</b>	<b>Family Name</b> Segal	<b>First Given Name</b> Edo	<b>Second Given Name</b>
0	<b>Residence &amp; Citizenship</b>	<b>City</b> Los Angeles	<b>State or Foreign Country</b> California	<b>Country of Citizenship</b> Israel
5	<b>Post Office Address</b>	<b>Post Office Address</b> 11644 Veteran Street	<b>City</b> Los Angeles	<b>State &amp; Zip Code/Country</b> CA 90024 U.S.A.
<b>Signature of Inventor 205:</b>			<b>Date:</b>	

2	<b>Full Name Of Inventor</b>	<b>Family Name</b> Kopelman	<b>First Given Name</b> Arik	<b>Second Given Name</b>
0	<b>Residence &amp; Citizenship</b>	<b>City</b> Hod-Hasharon	<b>State or Foreign Country</b> Israel	<b>Country of Citizenship</b> Israel
6	<b>Post Office Address</b>	<b>Post Office Address</b> 31 Kibutz-Galyiot Street	<b>City</b> Hod-Hasharon	<b>State &amp; Zip Code/Country</b> Israel
<b>Signature of Inventor 206:</b>			<b>Date:</b>	



**§ 1.56 Duty to disclose information material to patentability.**

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or

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(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

(1) Each inventor named in the application:

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MERCHANT &amp; GOULD P.C.

United States Patent Application

## COMBINED DECLARATION AND POWER OF ATTORNEY



As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SYSTEM AND METHOD FOR REAL-TIME SEARCHING

The specification of which

a. ☐ is attached hereto

b. ☒ was filed on September 5, 2000, as application serial no. 09/655185 and was amended on (if applicable) (in the case of a PCT-filed application) described and claimed in international no. filed and as amended on (if any), which I have reviewed and for which I solicit a United States patent.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (attached hereto).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

a. ☒ no such applications have been filed.

b. ☐ such applications have been filed as follows:

FOREIGN APPLICATION(S), IF ANY, CLAIMING PRIORITY UNDER 35 USC § 119			
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
ALL FOREIGN APPLICATION(S), IF ANY, FILED BEFORE THE PRIORITY APPLICATION(S)			
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)

I hereby claim the benefit under Title 35, United States Code, § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)
09/481,206	11 January 2000	

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (Day, Month, Year)
60/180660	2 February 2000

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Albrecht, John W.	Reg. No. 40,481	Leon, Andrew J.	Reg. No. P-46,869
Ali, M. Jeffer	Reg. No. 46,359	Leonard, Christopher J.	Reg. No. 41,940
Anderson, Gregg I.	Reg. No. 28,828	Liepa, Mara E.	Reg. No. 40,066
Batzli, Brian H.	Reg. No. 32,960	Lindquist, Timothy A.	Reg. No. 40,701
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Bruess, Steven C.	Reg. No. 34,130	Mueller, Douglas P.	Reg. No. 30,300
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Gresens, John J.	Reg. No. 33,112	Swenson, Erik G.	Reg. No. 45,147
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Lacy, Paul E.	Reg. No. 38,946	Xu, Min S.	Reg. No. 39,536
Larson, James A.	Reg. No. 40,443	Zeuli, Anthony R.	Reg. No. 45,255


I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Merchant & Gould P.C. to the contrary.

Please direct all correspondence in this case to Merchant & Gould P.C. at the address indicated below:

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P.O. Box 2903  
Minneapolis, MN 55402-0903



I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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**§ 1.56 Duty to disclose information material to patentability.**

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;
- or
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
    - (i) Opposing an argument of unpatentability relied on by the Office, or
    - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
- (1) Each inventor named in the application;
  - (2) Each attorney or agent who prepares or prosecutes the application; and
  - (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.